

Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1 20030529	16	Tactile graphic-based interactive overlay assembly and computer system for the visually impaired	US 20030098803 A1	341/21	178/17C; 341/26; 341/33 200/5A; 340/825.19; 341/23
2 19861007	11	Capacitive multikey keyboard for inputting data into a computer	US 4616213 A	341/21	
3 19860128	7	Matrix keyboard	US 4567469 A	341/21	
4 19990616	15	Braille overlay sleeve for mobile telephone keypad	GB 2332172 A		
5 19960906	30	COIN OPERATED TELEPHONE FEATURING A KEYPAD WITH BRAILLE TACTILE SYMBOLS	WO 9627256 A1		
6 20010801	NA	Braille Overlay For Touch Screen Pin Pad/Keyboard Entry	NNRD448100		
7 20001210	1	Braille control panel added to either standard printer, Braille printing device with Braille reader and overlay for control buttons	RD 440072 A		
8	15	Braille overlay for mobile telephone keypad	GB 2332172 A		

Type	L #	Hits	Search Text	DBs
1	BRS	L2	1409	345/168.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
2	BRS	L5	1753	345/156.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
3	BRS	L10	18	keycap and indicia USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
4	BRS	L11	32727	software near keycap and 11 program USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
5	BRS	L12	2	keycap and 11 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
6	BRS	L13	2	6357940.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
7	BRS	L14	2	5536170.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
8	BRS	L17	2	6059575.pn.. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
9	BRS	L19	470	(434/112-114).cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
10	BRS	L20	2034	(341/20-22).cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
11	BRS	L28	2485	19 or 20 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
12	BRS	L29	123	341/27.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

Type	L #	Hits	Search Text	DBs
13	BRS	L3 0	2580 28 or 29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
14	BRS	L3 1	51 341/174.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
15	BRS	L3 2	2 5077553.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
16	BRS	L3 5	2616 overlay and indicia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
17	BRS	L3 6	9 19 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
18	BRS	L3 9	0 keycap and 38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
19	BRS	L3 8	53 Braille adj indicia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
20	BRS	L4 0	8 Braille near Overlay	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20030318	14	Capacitive position sensor	US 6535200 B2	345/168	178/18.06; 345/173
2	20030114	14	Antenna system and apparatus for radio-frequency wireless keyboard	US 6507763 B1	700/84	341/26; 343/702; 343/866; 345/168; 345/169; 700/83; 700/85; 710/15; 710/3
3	20020903	6	Method for switching keypad	US 6445381 B1	345/168	341/22; 345/156; 345/170; 345/172
4	20020903	7	Spill resistant keyboard	US 6443644 B1	400/490	200/302.1; 200/302.2; 400/495;
5	20020806	10	Illumination structure for keyboards	US 6429853 B1	345/168	400/496; 345/170; 362/84
6	20020514	10	Computer keyboard key device made from a rigid printed circuit board	US 6388219 B2	200/517	200/345; 400/491.2
7	20020507	18	Support linkage for keyswitch	US 6382856 B2	400/495	400/490
8	20011211	21	Key mechanism in a computer keyboard	US 6328489 B1	400/496	200/344; 200/345; 400/490; 400/491.2
9	20010911	13	Capacitive position sensor	US 6288707 B1	345/168	341/22; 345/173
10	20010501	18	Handheld electronic device having a stress releasing structure and method for releasing stress imposed thereto	US 6226175 B1	361/680	235/145R; 345/168; 361/681

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11	20000502	9	Mouseless optical and position translation type screen pointer control for a computer system	US 6057540 A	250/221	345/161; 345/168; 345/175
12	20000201	7	Keyboards with retractable keys	US 6019530 A	400/491.1	400/490; 400/495.1
13	19991221	31	Ergonomic keyboard apparatus	US 6005496 A	341/22	345/168; 400/475
14	19991221	13	Method and apparatus for dynamic configuration of an input device	US 6004049 A	400/89	400/472; 400/90
15	19991026	9	Low profile keyboard	US 5971637 A	400/491.2	361/680; 400/490
16	19990330	17	Miniature isometric joystick	US 5889507 A	345/161	345/168
17	19981103	8	Keycap spring installation tool	US 5829896 A	400/491.2	29/227; 29/280
						200/517; 341/20; 341/22; 345/156; 345/169; 400/490; 400/491.1
18	19980922	7	Low profile keyboard	US 5812116 A	345/168	200/181;
19	19980811	8	Low profile keyboard	US 5793311 A	341/22	341/34; 345/168
20	19980616	11	Electronic device low profile keyboard switch assembly with deployed and stored actuating mechanism	US 5767464 A	200/5A	200/344; 345/168; 361/680
21	19980616	8	Keyboard with tilted axis key design	US 5767463 A	200/5A	200/5R; 400/490

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22	19980526	10	Keyboard cap extension apparatus	US 57557292 A	341/22	200/308; 341/20; 341/23; 40/330; 400/488; 400/490; 400/495
23	19980407	11	Computer data entry apparatus with hand motion sensing and monitoring	US 5736976 A	345/168	341/23; 345/158; 345/170; 345/172
24	19971223	5	Pointing stick with tripod actuator for cursor control in a computer keyboard	US 5701142 A	345/168	345/161; 400/490
25	19970429	10	Reduced height keyboard structure for a notebook computer	US 5625532 A	361/680	200/344; 400/490; 400/682
26	19961029	12	Pointing stick in a computer keyboard for cursor control	US 5568987 A	400/490	400/485
27	19960730	17	Miniature isometric joystick	US 5541622 A	345/161	345/168; 74/471XY
28	19960312	22	Keyboard integrated pointing device	US 54999041 A	345/174	200/5R; 338/99; 345/168
29	19951010	16	Adjustable data entry keyboard	US 5456542 A	400/492	235/146
30	19950606	30	Keyboard with full-travel, self-leveling keyswitches and return mechanism keyswitch	US 5422447 A	200/5A	200/343; 200/517; 400/472; 400/479; 400/490
31	19950418	12	Pointing stick in a computer keyboard for cursor control	US 5407285 A	400/490	200/6A; 400/485; D14/412
32	19950221	11	Snap on ergonomic keycaps	US 5391006 A	400/488	400/490

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33	19931019	8 User selectable numeric keycaps layout	US 5253940 A	400/495	379/110.01; 400/490; 400/719
34	19931012	20 Data acquisition in a multi-function keyboard system which corrects for preloading of force sensors	US 5252971 A	341/26	200/6A; 341/34; 345/168
35	19930727	23 Keyswitch-integrated pointing assembly	US 5231386 A	345/174	200/5R; 338/99; 345/168
36	19930316	7 Cap cover for keyboard keys	US 5193924 A	400/472	235/145R
37	19930202	7 Keycap overlay snap-on system	US 5183346 A	400/490	400/491; 400/493
38	19880809	9 Bio-mechanical neuro-sensory keyboard structure and operating methods	US 4762436 A	400/491.3	
39	19880621	8 Key-embedded Braille display system	US 4752772 A	345/160	340/407.2; 345/168; 434/114
40	19870428	31 Spittable keyboard for word processing, typing and other information input systems	US 4661005 A	400/489	341/174; 400/472; 400/479; 400/491.3; 400/680; 400/682; 400/704; 400/718; 400/82; D18/1
41	19860506	6 Method of applying a dye image to a plastic member and thereby formed	US 4587155 A	428/195.1	400/490; 428/207; 8/467; 8/470; 8/506; 8/512

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
42	19860304	4	Keyboard auxiliary bearing	US 4574171 A	200/344	400/490 200/342;
43	19851112	8	Keyboard switch with pivotal actuator lever	US 4553009 A	200/517	400/479; 400/491.3
44	19841106	9	Breakaway leafspring actuated keyswitch apparatus	US 4480937 A	400/479	200/5R; 200/535; 400/491.2
45	19780221	5	Keyboard overlay	US 4075465 A	235/145R	200/309; 400/472; 400/484; 434/227
46	19740709	4	TACTILE KEYCAP	US 3822776 A	400/491.3	400/495.1

Type	L #	Hits	Search Text	DBs
1	BRS	L5	18	400/483.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L8	84	400/485.ccls. USPAT
3	BRS	L9	129	434/113.ccls. USPAT
4	BRS	L10	956	345/168.ccls. USPAT
5	BRS	L11	227	(340/825.19).ccls. USPAT
6	BRS	L12	359	(340/407.1).ccls. USPAT
7	BRS	L13	71	(340/407.2).ccls. USPAT
8	BRS	L14	298	(400/472).ccls. USPAT
9	BRS	L15	428	(400/490-493).ccls. USPAT
10	BRS	L16	370	(434/112-114).ccls. USPAT
11	BRS	L17	2491	5 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L19	81525	indicia USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L20	553257	Braille or character or symbol USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L21	18	18 and 19 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L22	78	18 and 20 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
16	BRS	L23	46 17 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
17	BRS	L18	265 keycap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
18	BRS	L24	46 17 and 18	USPAT

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20020725	23	METHOD AND APPARATUS FOR TEACHING COMPUTER KEYBOARDING	US 20020098465 A1	434/227	340/407.2; 345/168; 434/114
2	19880621	8	Key-embedded Braille display system	US 4752772 A	345/160	200/309; 400/472; 400/484; 434/227
3	19780221	5	Keyboard overlay	US 4075465 A	235/145R	

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1 20021024	8 self defining keys	Interchangeable keyboard with A1	US 20020154038 A1	341/22	341/26; 345/168
2 20020829	23 input device	Digital information appliance	US 20020118175 A1	345/168	
3 19991221	31	Ergonomic keyboard apparatus	US 6005496 A	341/22	345/168; 400/475
4 19971118	32	Ergonomic keyboard apparatus	US 5689253 A	341/22	400/488; 400/489; D14/393
5 19870428	31	Spittable keyboard for word processing, typing and other information input systems	US 4661005 A	400/489	340/407.2; 341/174; 341/20; 400/472; 400/479; 400/491.3; 400/680; 400/682; 400/704; 400/718; 400/82; D18/1
6 19780221	5	Keyboard overlay	US 4075465 A	235/145R	200/309; 400/472; 400/484; 434/227

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1	BRS	L2	1409	345/168.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
2	BRS	L5	1753	345/156.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
3	BRS	L10	18	keycap and indicia USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
4	BRS	L11	32727	software near program USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
5	BRS	L12	2	keycap and 11 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
6	BRS	L13	2	6357940.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
7	BRS	L14	2	5536170.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
8	BRS	L17	2	6059575.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
9	BRS	L19	470	(434/112-114).cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
10	BRS	L20	2034	(341/20-22).cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
11	BRS	L28	2485	19 or 20 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
12	BRS	L29	123	341/27.cc1s. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

Type	L #	Hits	Search Text	DBs
13	BRS	L30	2580	28 or 29 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
14	BRS	L31	51	341/174.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
15	BRS	L32	2	5077553.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
16	BRS	L35	2616	overlay and indicia USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
17	BRS	L36	9	19 and 35 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
18	BRS	L39	0	keycap and 38 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
19	BRS	L38	53	Braille adj indicia USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
20	BRS	L40	8	Braille near overlay USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
21	BRS	L41	3	keycap and Braille USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
22	BRS	L42	123	341/21.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
23	BRS	L43	18	42 and Braille USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
24	BRS	L44	509	(434/112-115).ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

Type	L #	Hits	Search Text	DBs
25	BRS	L45	127 (434/227).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L46	265 keycap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L47	3 46 and (44 or 45)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L48	111 Braille and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L51	0 keycap and 50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L50	276 (340/825.19).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L52	392 (340/407.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L53	79 (340/407.2).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L54	4418 or 44 or 45 or 50 Or 52 or 53	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L55	6 keycap and indicia and 54	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1 20021024	8	Interchangeable keyboard with self defining keys	US 20020154038 A1	341/22	341/26; 345/168
2 20020829	23	Digital information appliance input device	US 20020118175 A1	345/168	
3 20020822	18	Computer keyboard backlighting	US 20020114153 A1	362/85	362/23; 362/34; 362/84
4 20011127	16	Backlighting for computer keyboard	US 6322229 B1	362/85	362/23; 362/34; 362/84
5 19991221	31	Ergonomic keyboard apparatus	US 6005496 A	341/22	345/168; 400/475
6 19971118	32	Ergonomic keyboard apparatus	US 5689253 A	341/22	400/488; 400/489; D14/393
7 19950221	11	Snap on ergonomic keycaps	US 5391006 A	400/488	400/490
8 19931228	17	Reduced indicia high security locks	US 5274370 A	340/5.54	340/825.56; 341/23
9 19931026	64	Computerized portable testing device for backflow valves	US 5257208 A	702/138	340/626; 73/1.72
10 19931019	8	User selectable numeric keycaps layout	US 5253940 A	400/495	379/110.01; 400/490; 400/719
11 19930202	7	Keycap overlay snap-on system	US 5183346 A	400/490	400/491; 400/493
					340/407.2; 341/174; 341/20; 400/472; 400/479; 400/491.3; 400/680; 400/682; 400/704; 400/718; 400/82; D18/1
12 19870428	31	Spittable keyboard for word processing, typing and other information input systems	US 4661005 A	400/489	

Issue Date	Page s	Title	Document ID	Current OR	Current XRef
13	19841106	9 Breakaway leafspring actuated keyswitch apparatus	US 4480937 A	400/479	200/5R; 200/535; 400/491.2
14	19831129	7 Keyboard switch	US 4418257 A	200/517	200/516
15	19780221	5 Keyboard overlay	US 4075465 A	235/145R	200/309; 400/472; 400/484; 434/227
16	19770517	6 Switch assembly having selective actuation sensitivity	US 4024368 A	200/314	200/345; 200/5A
17	19770510	5 Switch assembly having electrically illuminated character display devices between transparent actuators and switch arrays	US 4022993 A	200/314	200/303; 200/306; 200/313; 200/5A; 200/512; 341/23; 345/173
18	19740709	4 TACTILE KEYCAP	US 3822776 A	400/491.3	400/495.1

Issue Date	Pages	Title	Document ID	Current OR
1 20020829	23	Digital information appliance input device	US 20020118175 A1	345/168
2 19971118	32	Ergonomic keyboard apparatus	US 5689253 A	341/22
3 19931228	17	Reduced indicia high security locks	US 5274370 A	340/5.54
4 19931026	64	Computerized portable testing device for backflow valves	US 5257208 A	702/138
5 19930202	7	Keycap overlay snap-on system	US 5183346 A	400/490
6 19870428	31	Spittable keyboard for word processing, typing and other information input systems	US 4661005 A	400/489
7 19780221	5	Keyboard overlay	US 4075465 A	235/145R
8 19770510	5	Switch assembly having electrically illuminated character display devices between transparent actuators and switch arrays	US 4022993 A	200/314

Type	L #	Hits	Search Text	DBs
1	BRS	L1	1381 345/168.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
2	BRS	L2	2011 (341/20-22) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
3	BRS	L3	1530 (200/5R) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
4	BRS	L4	1300 (200/5A) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
5	BRS	L5	453 (200/341-342) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
6	BRS	L6	382 (400/472) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
7	BRS	L7	241 (400/490) .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
8	BRS	L8	6641 1 or 2 or 3 or 4 or 5 or 6 or 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
9	BRS	L10	131 touch adj sensitive adj keyboard	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
10	BRS	L11	200 keycap and keyboard	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
11	BRS	L12	24197 indicia and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
12	BRS	L13	8 11 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB